L Number	Hits	Search Text	DB	Time stamp
_	26	US-5002023-\$.DID. OR US-5107804-\$.DID. OR US-5172659-\$.DID. OR US-5184578-\$.DID. OR US-5289805-\$.DID. OR US-5361735-\$.DID. OR US-5497738-\$.DID. OR US-5657725-\$.DID. OR US-6247434-\$.DID. OR US-6250265-\$.DID. OR US-6263846-\$.DID. OR US-6311655-\$.DID. OR US-6374787-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 07:44
_	2898	(123/90.17,90.15).ccLs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:49
_	17	vane with stop with noise	USPAT; US-PGPUB; EPO; JPO;	2004/03/26 08:35
_	219	((123/90.17,90.15).CCLS.) and (spool adj valve)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:54
_	42	(((123/90.17,90.15).CCLS.) and (spool adj valve)) and null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:54
_	14	((((123/90.17,90.15).CCLS.) and (spool adj valve)) and null) and (flow with (low small))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:55
_	3	(((((123/90.17,90.15).CCLS.) and (spool adj valve)) and null) and (flow with (low small))) and contact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
-	88	vane with contact with noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
	11	((123/90.17,90.15).CCLS.) and (vane with contact with noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
-	26	US-5002023-\$.DID. OR US-5107804-\$.DID. OR US-5172659-\$.DID. OR US-5184578-\$.DID. OR US-5289805-\$.DID. OR US-5361735-\$.DID. OR US-5497738-\$.DID. OR US-5657725-\$.DID. OR US-6247434-\$.DID. OR US-6250265-\$.DID. OR US-6263846-\$.DID. OR US-6374787-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:32
-	13739	spool adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:45
-	2101	fluid with slow with rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
_	119	(spool adj valve) and (fluid with slow with rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
-	· 1907	off with null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
-	1	(fluid with slow with rate) with (off with null)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:48
-	3	(fluid with slow with rate) and (off with null)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:49

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	,			
_	1	(fluid with slow with rate) with null	USPAT;	2004/04/14
			US-PGPUB;	10:49
			EPO; JPO;	
_	2909	(123/90.17,90.15).CCLs.	DERWENT USPAT;	2004/04/14
	2303	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	US-PGPUB;	10:50
			EPO; JPO;	10.30
			DERWENT	
_	1	((spool adj valve) and (fluid with slow	USPAT;	2004/04/14
		with rate)) and ((123/90.17,90.15).CCLS.)	US-PGPUB;	10:50
			EPO; JPO;	
			DERWENT	
-	71965	slow with rate	USPAT;	2004/04/14
-			US-PGPUB;	10:51
			EPO; JPO;	
_	0	((slow with rate) with (spool adj valve))	DERWENT USPAT;	2004/04/14
		and ((123/90.17,90.15).CCLs.)	US-PGPUB;	10:51
		dia ((123/30.17/30.13).ccms./	EPO; JPO;	10.31
			DERWENT	
-	14	(slow with rate) with (spool adj valve)	USPAT;	2004/04/14
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	10:54
			EPO; JPO;	
			DERWENT	
-	26467	fluid with flow with (low slow)	USPAT;	2004/04/14
			US-PGPUB;	10:54
		•	EPO; JPO;	
_	1121	(fluid with flow with /low alove) and	DERWENT	2004/04/14
~	1121	(fluid with flow with (low slow)) and (spool adj valve)	USPAT; US-PGPUB;	2004/04/14
		(Spoot au) varve/	EPO; JPO;	10.34
			DERWENT	
-	11	((fluid with flow with (low slow)) and	USPAT;	2004/04/14
		(spool adj valve)) and	US-PGPUB;	11:02
]		((123/90.17,90.15).CCLs.)	EPO; JPO;	
	·		DERWENT	
-	1753	(123/90.17).CCLS.	USPAT;	2004/04/14
			US-PGPUB;	11:03
			EPO; JPO;	
_	156	((123/90.17).CCLS.) and (spool adj valve)	DERWENT	2004/04/14
-	136	((123/90.17).ccis.) and (spoot ad) Valve)	USPAT; US-PGPUB;	11:38
	:		EPO; JPO;	11.50
		·	DERWENT	
-	104	(spool adj valve) with null	USPAT;	2004/04/14
	•	<u> </u>	US-PGPUB;	11:39
			EPO; JPO;	
·			DERWENT	
-	21		USPAT;	2004/04/14
		valve) with null)	US-PGPUB;	11:51
		·	EPO; JPO;	
_	36070	off with (mull	DERWENT	2004/04/24
-	36870	off with (null central)	USPAT;	2004/04/14
			US-PGPUB; EPO; JPO;	11:51
			DERWENT	
_	34	(off with (null central)) with (SPOOL ADJ	USPAT;	2004/04/14
	Ŭ.	VALVE)	US-PGPUB;	11:52
i		· ·	EPO; JPO;	
			DERWENT	
-	4	((123/90.17).CCLS.) and ((off with (null	USPAT;	2004/04/14
		central)) with (SPOOL ADJ VALVE))	US-PGPUB;	11:53
			EPO; JPO;	
	0.455	/100/00 15 00 31 00 175 777	DERWENT	
-	3468	(123/90.15,90.31,90.17).CCLS.	USPAT;	2004/04/14
			US-PGPUB;	11:54
			EPO; JPO; DERWENT	
_	4	((123/90.15,90.31,90.17).CCLS.) and ((off	USPAT;	2004/04/14
	7	with (null central)) with (SPOOL ADJ	US-PGPUB;	11:55
		VALVE))	EPO; JPO;	
		· · · · · · · · · · · · · · · · · · ·	DERWENT	ļ .

<u> </u>	30	//102/00 15 00 21 00 17) 777	T =====	T 6 0 0 1 / 0 1 / 1 / 1 / 1
-	39		USPAT;	2004/04/14
		((spool adj valve) with (null central))	US-PGPUB; EPO; JPO;	11:55
			DERWENT	
-	11	(((123/90.15,90.31,90.17).CCLS.) and	USPAT;	2004/04/14
		((spool adj valve) with (null central)))	US-PGPUB;	11:58
		and noise	EPO; JPO;	
			DERWENT	
	28	(((123/90.15,90.31,90.17).CCLS.) and	USPAT;	2004/04/14
		((spool adj valve) with (null central))) not ((((123/90.15,90.31,90.17).CCLS.) and	US-PGPUB;	12:39
		((spool adj valve) with (null central)))	EPO; JPO; DERWENT	
		and noise)	201,000101	
_	1715	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/04/14
		((123/90.17).CCLS.)	US-PGPUB;	12:39
			EPO; JPO;	
_	5	5657725.URPN.	DERWENT USPAT	2004/04/26
	1	SOOT / ZO . OIVE IV .	USPAI	2004/04/26
_	17	("5002023" "5107804" "5172659"	USPAT	2004/04/26
		"5184578" "5289805" "5361735"		08:18
		"5497738" "5507254" "5645017"		
		"5649506" "5657725" "6247434"		
		"6250265" "6263846" "6311655" "6374787" "6477999").PN.		
_	1759	(123/90.17).CCLS.	USPAT;	2004/04/26
	-/-		US-PGPUB;	08:30
			EPO; JPO;	
			DERWENT	
-	158	((123/90.17).CCLS.) and (spool adj valve)	USPAT;	2004/04/26
			US-PGPUB;	08:41
			EPO; JPO; DERWENT	
-	22269	flow with slow	USPAT;	2004/04/26
			US-PGPUB;	08:42
] .		EPO; JPO;	
	_ [/61	DERWENT	0004/05/55
_	7	(flow with slow) and (((123/90.17).CCLS.)	USPAT;	2004/04/26
		and (spool adj valve))	US-PGPUB; EPO; JPO;	08:42
			DERWENT	
-	716226	noise	USPAT;	2004/04/26
			US-PGPUB;	08:56
			EPO; JPO;	
_	325	((123/90.17).CCLS.) and noise	DERWENT	2004/04/26
	323	((123/30.17).CCLS.) and noise	USPAT; US-PGPUB;	2004/04/26 08:56
			EPO; JPO;	
			DERWENT	
-	43	(((123/90.17).CCLS.) and noise) and	USPAT;	2004/04/26
		(spool adj valve)	US-PGPUB;	08:57
			EPO; JPO; DERWENT	
	778	(92/120-126).CCLS.	USPAT;	2004/05/04
			US-PGPUB;	14:35
			EPO; JPO;	
]		//00/100 106\	DERWENT	
-	1	((92/120-126).CCLS.) and	USPAT;	2004/04/26
		((91/399,405).CCLS.)	US-PGPUB; EPO; JPO;	11:51
			DERWENT	
-	295	(92/85B).CCLS.	USPAT;	2004/04/26
.			US-PGPUB;	11:49
			EPO; JPO;	
_		//02/120 126) cara \ and //02/05b\ cara \	DERWENT	2004/04/26
-	2	((92/120-126).CCLS.) and ((92/85B).CCLS.)	USPAT; US-PGPUB;	2004/04/26
			EPO; JPO;	11.43
			DERWENT	

-	1357	((92/120-126).CCLS.) ((91/399,405).CCLS.)	USPAT;	2004/04/26
		((92/85B).CCLS.)	US-PGPUB;	11:51
			EPO; JPO; DERWENT	
_	61	(((92/120-126).CCLS.)	USPAT;	2004/04/26
		((91/399, 405).CCLS.) ((92/85B).CCLS.))	US-PGPUB;	11:52
		and noise	EPO; JPO;	11.02
			DERWENT	
-	313	(91/399,405).CCLS.	USPAT;	2004/05/04
İ			US-PGPUB;	14:36
			EPO; JPO;	
_	10	((91/399,405).CCLS.) and (spool adj	DERWENT USPAT;	2004/04/26
		valve)	US-PGPUB;	12:05
		·	EPO; JPO;	12.00
			DERWENT	
_	778	(92/120-126).CCLS.	USPAT;	2004/05/04
			US-PGPUB;	14:35
			EPO; JPO;	
_	1	((92/120-126).CCLS.) and	DERWENT USPAT;	2004/05/04
	1	((91/399, 405).CCLS.)	US-PGPUB;	14:36
			EPO; JPO;	
			DERWENT	
-	313	(91/399,405).CCLS.	USPAT;	2004/05/04
			US-PGPUB;	14:46
			EPO; JPO;	
-	10	((91/399,405).CCLS.) and (spool ad)	DERWENT USPAT;	2004/05/04
		valve)	US-PGPUB;	15:35
		· ·	EPO; JPO;	
			DERWENT	
-	9	1 (USPAT;	2004/05/04
		("3704650") or ("3691902")).PN.	US-PGPUB;	15:44
			EPO; JPO; DERWENT	
_	1764	(123/90.17).CCLS.	USPAT;	2004/05/04
		(===,=====,=====	US-PGPUB;	15:44
			EPO; JPO;	
			DERWENT	
_	160	((123/90.17).CCLS.) and (spool adj valve)	USPAT;	2004/05/04
			US-PGPUB;	15:45
			EPO; JPO; DERWENT	
_	43	(((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		valve)) and ((feedback (feed adj back))	US-PGPUB;	16:01
		adj control)	EPO; JPO;	,
		144400400	DERWENT	
_	15	(((((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		<pre>valve)) and ((feedback (feed adj back)) adj control)) and loop</pre>	US-PGPUB;	15:50
		adj control// and roop	EPO; JPO; DERWENT	
-	5	((((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		valve)) and ((feedback (feed adj back))	US-PGPUB;	15:54
		adj control)) and (open adj loop)	EPO; JPO;	
	1.0	(//122/00 17)	DERWENT	
_	10	(((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
:		valve)) and (open adj loop adj control)	US-PGPUB; EPO; JPO;	15:54
			DERWENT	
-	16	(((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		valve)) and ((spool adj valve) with	US-PGPUB;	16:03
		mounted with phaser)	EPO; JPO;	
<u>_</u>	1.0	///122/00 17) CCTC \ and /1 - 34	DERWENT	2004/05/04
_	16	(((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with	USPAT; US-PGPUB;	2004/05/04 16:03
		center with phaser)	EPO; JPO;	10:00
i			DERWENT	
-	16	(((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		valve)) and ((spool adj valve) with	US-PGPUB;	16:05
		centre with phaser)	EPO; JPO; DERWENT	
			THE DWIP NOT	

r		1,4400,400,400		
-	26	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/05/04
		valve)) and ((spool adj valve) with	US-PGPUB;	16:08
		phaser)	EPO; JPO;	
		·	DERWENT	
_	1	torsional adj assist adj phaser	USPAT;	2004/05/04
	1		US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT	
_	1	cam adj torque adj actuated adj phaser	USPAT;	2004/05/04
İ			US-PGPUB;	16:11
			EPO; JPO;	
İ			DERWENT	
-	21	(cam adj torque) with phaser	USPAT;	2004/05/05
			US-PGPUB;	10:48
			EPO; JPO;	
			DERWENT	
-	. 16	(((123/90.17).CCLS.) and (spool adj	USPAT;	2004/05/04
		valve)) and ((spool adj valve) with	US-PGPUB;	16:15
		mount\$3 with phaser)	EPO; JPO;	
			DERWENT	•
-	14	((123/90.17).CCLS.) and (open adj loop	USPAT;	2004/05/04
		adj control)	US-PGPUB;	16:19
			EPO; JPO;	
			DERWENT	
-	49	(cam with torque) with phaser	USPAT;	2004/05/05
1			US-PGPUB;	10:53
			EPO; JPO;	
		,	DERWENT	i
_	21	(cam adj torque) with phaser	USPAT;	2004/05/05
			US-PGPUB;	11:36
			EPO; JPO;	
			DERWENT	
-	43	(cam adj torque) with actuat\$3	USPAT;	2004/05/05
			US-PGPUB;	11:36
			EPO; JPO;	
i			DERWENT	
-	19	((cam adj torque) with actuat\$3) same	USPAT;	2004/05/05
		phaser	US-PGPUB;	11:46
1			EPO; JPO;	
1			DERWENT	
-	236	cam adj torque	USPAT;	2004/05/05
1			US-PGPUB;	11:46
			EPO; JPO;] .
			DERWENT	
-	31	(cam adj torque) and phaser	USPAT;	2004/05/05
			US-PGPUB;	11:46
			EPO; JPO;	
}			DERWENT	